

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Maki HAMAGUCHI

SERIAL NO: NEW APPLICATION

GAU:

FILED: HEREWITH

EXAMINER:

FOR: COMPONENT OF GLASS-LIKE CARBON FOR CVD APPARATUS AND PROCESS FOR PRODUCTION THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon

Registration No. 24,618



22850

Docket No. 240883US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CERTIFICATION

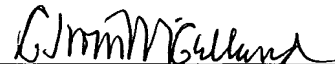
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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C. Irvin McClelland
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22850

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(OSMMN 05/03)

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
208931US0	09/863,383	05/24/01	HAMAGUCHI, et al.

DOCKET NO: 240883US0

Sheet 1 of 2

IN RE APPLICATION OF: Maki HAMAGUCHI

SERIAL NO: New Application

FILED: Herewith

FOR: COMPONENT OF GLASS-LIKE CARBON FOR CVD APPARATUS AND PROCESS
FOR PRODUCTION THEREOF

STATEMENT OF RELEVANCY

Reference AJ (JP 2002-43397) on Form PTO- 1449:

This reference relates to a susceptor having an arithmetic average roughness of 1-10 micron stipulated by JIS 0601.

Reference AK (JP 2001-342068) on Form PTO- 1449:

This reference relates to a vitreous carbon material.

Reference AL (JP 2001-332504) on Form PTO- 1449:

This reference relates to a CVD inner tube made of glass like carbon.

Reference AM (JP 11-189471) on Form PTO- 1449:

This reference relates to a roll made of vitrified carbon, its production, plasma generator, its chamber inner wall protecting member, protection of the chamber inner wall and plasma treatment.

Reference AN (JP 11-189470) on Form PTO- 1449:

This reference relates to a cylinder made of vitrified carbon, its production, plasma generator, its chamber inner wall protecting member, protection of the chamber inner wall and plasma treatment.

Reference AO (JP 10-209064) on Form PTO- 1449:

This reference relates to a wafer boat member for semiconductor heat treatment and wafer boat for semiconductor heat treatment.

Reference AP (JP 9-208316) on Form PTO- 1449:

This reference relates to a glassy carbon material and its production.

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Sheet 2 of 2

IN RE APPLICATION OF: Maki HAMAGUCHI

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FILED: Herewith

FOR: COMPONENT OF GLASS-LIKE CARBON FOR CVD APPARATUS AND PROCESS
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STATEMENT OF RELEVANCY

Reference AQ (JP 9-7954) on Form PTO- 1449:

This reference relates to a vitreous carbon nozzle for vapor growing apparatus.

Reference AR (JP 6-86662) on Form PTO- 1449:

This reference relates to a susceptor for CVD, the surface of which is coated with vitreous carbon.

Reference AS (JP 64-47019) on Form PTO- 1449:

This reference relates to a glassy carbon coated susceptor.

Reference AT (JP 7-53635) on Form PTO- 1449:

This reference relates to a glassy carbon susceptor and production thereof.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 240883US0		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Maki HAMAGUCHI			
				FILING DATE HEREWITH		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AJ	2002-43397	02/08/02	Japan (with English Abstract)			x
	AK	2001-342068	12/11/01	Japan (with English Abstract)			x
	AL	2001-332504	11/30/01	Japan (with English Abstract and Corresponding U.S. Publication 2002/0017242A1)			x
	AM	11-189471	07/13/99	Japan (with English Abstract)			x
	AN	11-189470	07/13/99	Japan (with English Abstract)			x
	AO	10-209064	08/07/98	Japan (with English Abstract)			x
	AP	9-208316	08/12/97	Japan (with English Abstract)			x
	AQ	9-7954	01/10/97	Japan (with English Abstract)			x
	AR	6-86662	11/02/94	Japan (with English Abstract)			x
	AS	64-47019	02/21/89	Japan (with English Abstract)			x
	AT	7-53635	06/07/95	Japan (with English Abstract)			x
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	US Patent Application Publication US 2002/0017242A1, published February 14, 2002, Application No. 09/863,383 filed May 24, 2001					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							